



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/722,227	11/25/2003	Wieslaw Bober	WB-2003-03-NP	6699

7590 06/03/2005
Michael G. Crilly, Esq.
104 South York Road
Hatboro, PA 19040

EXAMINER

MARSH, STEVEN M

ART UNIT PAPER NUMBER

3632

DATE MAILED: 06/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/722,227

Applicant(s)

BOBER ET AL.

Examiner

Steven M Marsh

Art Unit

3632

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 November 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-3 is/are allowed.
- 6) ☒ Claim(s) 4 is/are rejected.
- 7) ☒ Claim(s) 1 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 November 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 11252003.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

af

DETAILED ACTION

This is the first office action for U.S. Application 10/722,227 for a Compound Lift Device filed by Wieslaw Bober on November 25, 2003.

Drawings

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(4) because reference character "11" has been used to designate both the first pair of slides and the second pair of slides, reference character "46" has been used to designate both the first pair of pulleys and the second pair of pulleys, and reference character "22" has been used to designate two different cables. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Objections

Claim 1 is objected to because of the following informalities: Line 4 of claim 1, the word - - the - - should be inserted between "along" and "length". Line 7 of claim 1,

Art Unit: 3632

the word - - the - - should be inserted between "along" and "length". Appropriate correction is required.

Allowable Subject Matter

Claims 1-3 are allowed. The following is an examiner's statement of reasons for allowance: The prior art does not disclose a compound lift device for controlled movement of a low-profile display with the following: a base unit of planar extent with a first pair of linearly extensible slides separately disposed and parallel, one of each of the pair of slides fastened to a flange along a length of the base unit; a support unit of a planar extent with a second pair of linearly extensible slides separately disposed and parallel, one of each of the pair of slides fastened to a flange along a length of the support unit, the support unit having at least two support elements adjustably fastened thereto so as to facilitate secured attachment of the low-profile-display; an intermediate unit of planar extent having a first pair of pulleys attached at one end and a second pair of pulleys attached at another end, the first pair of pulleys attached at one end and a second pair of pulleys attached at another end, the first pair of linearly extensible slides and the second pair of linearly extensible slides separately fastened to the intermediate unit so as to allow movement between the intermediate unit and the base unit and between the support unit and the intermediate unit, the intermediate unit sufficiently stiff so as to resist deflection of the intermediate unit during extension and retraction; a reversible motor fastened to the base unit and directly coupled to a drive screw, the drive screw secured to the base unit so as to allow its rotation, the drive screw

Art Unit: 3632

contacting the intermediate unit thereby communicating linear movement to the intermediate unit via rotation of the drive screw, the intermediate unit extending and retracting with respect to the base unit, the intermediate unit disposed between the base unit and the support unit when the compound lift device is retracted; and two cables separately disposed about and parallel to the drive screw, the two cables each having two cable ends fastened to the base unit, the two cables fastened along its length to the support unit, the two cables slidably disposed about the intermediate unit via the first pair of pulleys and the second pair of pulleys, the two cables imparting likewise movement to the support unit when the intermediate unit is extended and retracted..

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 4 is rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent RE37,559 E to Marue et al. Marue et al. discloses a method for extending and retracting a compound lift device with the steps of: coupling rotational motion of a drive

Art Unit: 3632

screw (21) to a first extensible unit (any one of 13-19), so as to cause linear movement of the first extensible unit; and coupling linear movement of the first extensible unit to a second extensible unit (12) in a likewise linear fashion via a cable-pulley arrangement (35 and 39).

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent 6,796,537 B1 to Lin

U.S. Patent 6,416,027 B1 to Hart

U.S. Patent 6,148,741 to Motta

U.S. Patent 6,874,432 B2 to Lanphear

The above patents all disclose telescopic devices.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven Marsh whose telephone number is (571) 272-6819. The examiner can normally be reached on Monday-Friday from 8:00AM to 4:30 PM. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone

Application/Control Number: 10/722,227

Page 6

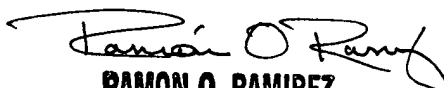
Art Unit: 3632

number is (703) 308-2168 or (571) 272-3600. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

SMh

Steven M. Marsh

May 27, 2005



RAMON O. RAMIREZ

PRIMARY EXAMINER

ART UNIT ~~355~~ 3632